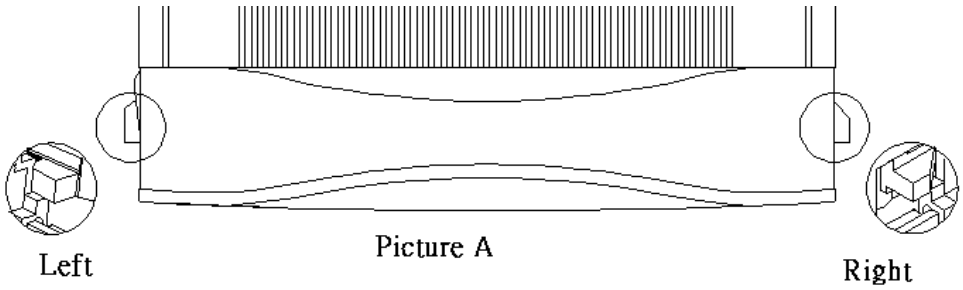
# 2131SATA Backplane

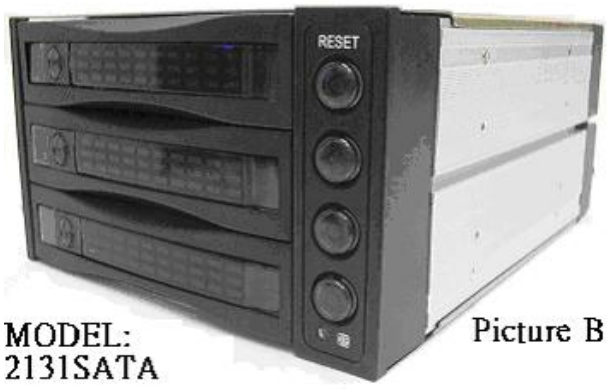
# User's Manual

## Features of product ---

- **Aluminum Frame, Aluminum cover**
- **Interface: Support SATA-I, SATA-II**
- **High performance transfer rate up to 150MB/s, 300MB/s**
- **Plug & play, hot swappable**
- **Point to point, free from master/slave setting**
- **SATA 15Pin & 4Pin Power connectors**
- **LED for P/S , HDD access, Fan sensor & Buzzer**
- **Power Control Switch**
- **Reset Switch for buzzer alarm**
- **8cm FAN X1**
- **Magic Handle—Auto In/Out**
- **Color for choice: black or beige**
- **Dim: 202(L) X 146(W) X 86(H) mm**
- **Patent products with advanced structure design**
- **Patent balance handle-No skew in/out problem and avoid the abression during connection**
- **Precisely connection on connector (see picture A)**



Picture A



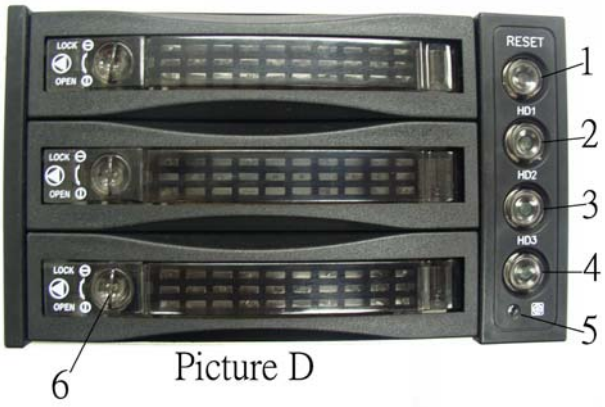
Picture B

Picture C

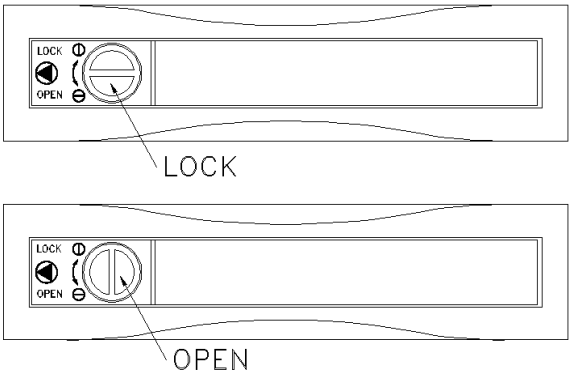
**---Caddy Drive Drawer Install---**

**Use TM#6*4 long screws to mount the drive in the drawer. (see picture C)**

## ---Front Panel--- (see picture D)




Picture D




**Picture E**

**D.1--- Reset Switch for buzzer alarm and Overheating LED**

**When overheating occurs the buzzer alarms (default setting: 60□ and the temperature LED returns red meanwhile buzzer is alarming and LED is blinking). press the Reset Switch to stop the alarm, and LED goes off.**

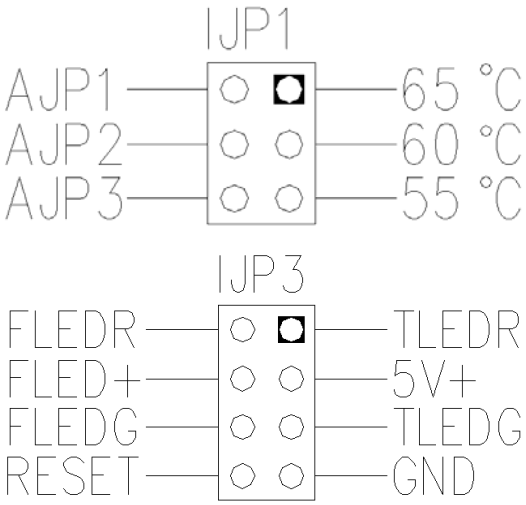
**D.2--- D.4 (HD1～HD3, Power SW and LED: Power on, LED indicates Green. Orange color blinking for HDD access)**

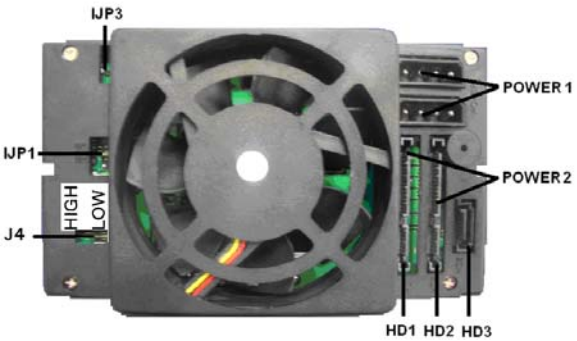
**D.5--- Fan sensor LED: LED is indicating Green when it is working. When fan fail, LED turns Red.**

**D.6--- Safety Lock**

**The safety lock safeguards the hard disk in the correct position and prevent it bouncing out while HDD is working. (see Picture E)**

## ---Rear View--- (see picture F)




**Picture F**

**POWER1: 4pin Power connector**

**POWER2: 15pin Serial ATA Power connector**

**HD1—HD3: 7pin Serial ATA Signal connector**

**If your power is not from SATA 15pin connector, then, use the 4pin power connector, the 4pin power will automatically be convert to SATA power. (Note: Can mix using 4pin and 15pin powers）**

**IJP1: Temperature setting jumper**

**IJP3: Extension function jumper**

**FLEDR: Fan failure detection (red)**

**FLED+: Fan failure detection (+)**

**FLEDG: Fan failure detection (green)**

**RESET: Reset Switch for buzzer alarm and Overheating LED**

**TLEDR: Temperature detection (red)**

**5V+: 5V Power**

**TLEDG：Temperature detection (green)**

**GND：Grounded**

**J4: FAN RPM HIGH(3600rpm) & LOW(2800rpm) Optional**